## PROJECT STATUS REPORT

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ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10% sheet will be used. Identify particular report and mark proper security classifications.

2. PROJECT NR OR SYSTEM TEST OBJ NR 3. TASK, ESP OR TEST NUMBER 1. PROGRAM STRUCTURE

62B01 921A

6. REPORTING PERIOD 4. AFFTC PROJECT DIRECTIVE NR 5. AFSC PRIORITY

December 1963 20F 62 - 17

7. TITLE AND OBJECTIVE

## EXPERIMENTAL PERSONNEL PARACHUTE (MULTI-STAGE)

To determine the opening reliability of a multi-stage parachute assembly to be used by parachutist from high altitudes.

8.	1		(	CUR	REN	IT F	'Y _	(	54								FΥ	6	55						FY	6	60	TRS	FY	6	<u>Z_c</u>	}TR
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14. % PLANNING COMPLETED % INSTRUMENTA- 16. % TESTING TION COMPLETED COMPLETED COMPLETED. PLETED PLETED 100/85 10/90 5/0 10/90 5/90 70/90

20. REMARKS

LIC 9121 WSC 3

Tests completed: 225

Documented aircraft hours remaining:

Aircraft hours flown to date:

Photo Test Photo Test

C=130 = 13.0C=130 - 56.1T=28 - 23.4T-33 - 61.0 B⇔66 = 36.0 B=57 - 6.0

> F=104 = 1.5F-100 - 18,0

H-21 - 19.0

T=38 = 4.0

No tests. This project is being held in abeyance by the AFSC Project Officer.

# On file USAF release instructions apply.

28. SIGNATURE OF PROJECT OFFICER 22. OFFICE SYMBOL AND TELEPHONE EXT

31 December 1963

FTLGM/266

CWO Charles O. Laine

Tests documented: 227

# Approved For Release 2002/10/22/4: CIA-RDP75B00285R000400020027-7

## **PROJECT STATUS REPORT**

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ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x10½ sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE 2. PROJECT NR OR SYSTEM TEST OBJ NR S. TASK, ESP OR TEST NUMBER 921A 62B02 4. AFFTC PROJECT DIRECTIVE NR 8. AFSC PRIORITY 6. REPORTING PERIOD 62-26 75A December 1963

7. TITLE AND OBJECTIVE

#### EXTRACTION FORCE TRANSFER DEVICE

To investigate the performance of an extraction force transfer device to determine whether any conditions of use could result in premature release which would affect safety of flight.

8. SCHEDULE	Γ			CUR	RE	NT I	Y_	6	1				Π				FY		65						FY	6	<u>6</u> 0	TRS	FY	. 6	Z	)TR
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20. REMARKS

LIC 9124 WSC 3

Tests completed: 31

Tests documented: 36

Aircraft hours flown to date:

Documented sircraft hours remaining:

Test Photo C-130 - 31T-28 - 18T-33 · 11 TF9J 1

Test Photo C-130 - 5 T-28 - 6

No tests. This program is being extended by 10 tests leaving a total of 15 tests to be completed.

21. DATE

22. OFFICE SYMBOL AND TELEPHONE EXT

31 December 1963

FTLGC/262

<del>Apdroved For Release 2002/10/21 : CIA-RBP75B06285R000400020027-7</del>

## PROJECT STATUS REPORT

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ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required a separate 8 x 10% sheet will be used. Identify particular report and mark proper security clausifications.

2. PROJECT NR OR SYSTEM TEST OBJ NR 3. TASK, ESP OR TEST NUMBER 1. PROGRAM STRUCTURE 63B14 921A 6. REPORTING PERIOD 4. AFFTC PROJECT DIRECTIVE NR 5. AFSC PRIORITY December 1963 63-83 01

7. TITLE AND OBJECTIVE

Do Eo So TESTS (Purpose is classified)

8.			(	CUR	REN	IT F	Υ _	6	4								FY		65						FY	_6	6.0	TRS	F	· -6	<u>7c</u>	TF
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9. FIRST FLIGHT	TE		% 1	NST	RUN		ΓA-	16.	% т	EST	ING		AL		% D	AT		- QU	TO			% R	EPC	ORT				, %		AL		 (-

**LIC** 9341

Tests completed: 4

Tests documented: 7

Aircraft hours flown to date:

Documented aircraft hours remaining:

Photo Test Photo Test T-38 - 3F-106B - 3F-106B - 2F-106B - 6F-106D - 6F-104 -20 T-38 F-106B- 2

This project is classified.

28. SIGNATURE OF PROJECT OFFICER 21. DATE 22. OFFICE SYMBOL AND TELEPHONE EXT 31 December 1963 FTLGM/266 CWO Charles O. Laine

## **PROJECT STATUS REPORT**

#### INSTRUCTIONS

ITEM 8 - Entries will be taken from codes listed on the remark the page 3.

ITEM 20 Enter cancise project progress information sufficiently camplete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x

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1. PROGRAM STRUCTURE

2. PROJECT NR OR SYSTEM TEST OBJ NR

3. TASK, ESP OR TEST NUMBER

64B02

4. AFFTC PROJECT DIRECTIVE NR

6. REPORTING PERIOD

64-26

75A

December 1963

7. TITLE AND OBJECTIVE

#### SUPPORT ASD C-130/XM551 DROP TESTS

To determine the capability of C-130B and C-130E aircraft to air drop the XM551 (AR/AAV) vehicle and to evaluate the rigging components and rigging method proposed by the Army.

8.	Π			CUR	REN	NT F	Υ_		64								FY		65						FY	_6	<u>6</u> o	TRS	FY	6	7.0	QTR
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REMARKS

LIC 9344 WSC 3

Prior to the airdrop of this vehicle, static pull tests were conducted in accordance with recommendations made by the Systems Engineering Group (SEMEP) to simulate the maximum load conditions which could be encountered during flight and extraction. The tests were conducted on a fully rigged XM/551 vehicle which was installed in a C-130 (463L) type restraint rail system that was mounted on a concrete base:

The purpose of these tests was to insure that the dacron webbing used to restrain the load to the modular platform would not elongate to the extent that load shift would impair flight safety from a clearance viewpoint

The test conditions were as follows:

- a. Test I Flight loads in flight Forward - 0.5g, two cycles Side - 1.0g, two cycles Aft - 0.5g, two cycles
- b. Test II Flight loads during extraction
   Side 0.5g, two cycles
   Aft 1.3g, two cycles. These loads were applied at an angle of 6 with the longitudinal axis of the load.

21.	DATE	2	2. OFFICE SYMBOL	AND TELEPHONE	EXT	28. SIGNATURE O	F PROJECT OFFICER	
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